

COLLAPSIBLE SHELTER STRUCTURE

ABSTRACT

A quickly erectable structure includes expandable/collapsible top and bottom assemblies that are interconnected to facilitate forming an enclosure and to facilitate taking down the enclosure. Specifically, the bottom assembly includes a plurality of interconnected X-shaped subframes that combine to form a telescoping scissor frame. The top assembly includes a plurality of inverted foldable Y-shaped subframes attached together and to a top of the telescoping scissor frame in a manner that combines the two to form a stable umbrella-like overcenter top frame attached atop the telescoping scissor frame. A drawstring mechanism is attached to a peak of the structure to hold the top frame in an expanded position. Flexible covers are attached to the two frames, and a drawstring arrangement on the top cover allows flaps to be lifted to form 360 degrees of windows.